

DISCUSSION POINTS FOR U.S. 10/764,989  
Ex Lau 571-270-4531

- Pfleiderer fails to disclose a compound of formula (1) in which the R<sup>2</sup> group is an aryl-based group. The R<sup>2</sup> of Pfleiderer is a hydrogen atom or a methoxy group.
- The cited art considered in combination fails to disclose or suggest the claimed compound of formula (1) because the cited art does not provide one of skill in the art with motivation to substitute the R<sup>2</sup> group of Pfleiderer with an aryl-based group.
- Fodor relates to the compounds MeNVOC and MeNPOC and their apparent compounds NVOC and NPOC. These compounds are not substituted at a position that corresponds to the R<sup>2</sup> position of formula (1) of present Claim 1.
- Walbert may disclose that certain groups may undergo photolysis but this is irrelevant to any analysis whether the presently claimed subject matter is obvious.
- Walbert is silent with respect to substituting the aryl group of the core of formula (1) with another aryl group.
- Walbert teaches away from the presently claimed invention by showing that compound 1 (substituted in an R<sup>2</sup> position) is less efficient than compound 2.
- Walbert discloses that maximum changes in properties are obtained when an exocyclic group is modified.
- Forbes teaches away from the presently claimed invention by disclosing that ortho and meta substitution has no effect on the parent compound.
- Wagner discloses the use of biphenyl as a quenching agent. Wagner highlights the stability and resistance to reactivity of biphenyl. Biphenyl is used in the Wagner experiments as a quencher not as a compound undergoing substitution.